

LAND APPLICATION SITE

WAYNE JANTZI

DWWXJ 1 - 6

DINWIDDIE COUNTY

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on Sept 2-2013 between Wayne Jantz referred to here as "Landowner", and Recyc Systems, Inc, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Dinwiddie, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
<u>52-18</u>			
<u>79-13</u>			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

☐ The Landowner is the sole owner of the properties identified herein.

☒ The Landowner is one of multiple owners of the properties identified herein. husband wife

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

Class B biosolids

☒ Yes ☐ No

Water treatment residuals

☒ Yes ☐ No

Food processing waste

☒ Yes ☐ No

Other industrial sludges

☒ Yes ☐ No

Wayne Jantz
Wayne Jantz owner
Landowner - Printed Name, Title

Signature

10727 Zehmer Ave McKenney VA
Mailing Address & Phone Number 23872

Permittee:

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

[Signature]
Permittee - Authorized Representative
Printed Name

Signature

PO Box 562 Remington, Virginia 22734
Mailing Address

Permittee: Recyc Systems, Inc

County or City: Dinwiddie

Landowner: Wayne Jantz

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
 - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
 - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
 - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
 - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
 - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
 - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

 - a. Meat producing livestock shall not be grazed for 30 days,
 - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
 - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Wayne Jantz
Landowner's Signature

6-30-2018
Date

Wayne Jantz
Operator's Signature

mailing address & phone

Date

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on Sept 2-2013 between Judith M. Jantz referred to here as "Landowner", and Recyc Systems, Inc, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Dinwiddie, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges

Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
52-18			
79-13			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

☐ The Landowner is the sole owner of the properties identified herein.

☒ The Landowner is one of multiple owners of the properties identified herein. husband wife

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

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The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

Class B biosolids

☒ Yes ☐ No

Water treatment residuals

☒ Yes ☐ No

Food processing waste

☒ Yes ☐ No

Other industrial sludges

☒ Yes ☐ No

Landowner - Printed Name, Title

Signature

Mailing Address & Phone Number

Permittee:

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Permittee - Authorized Representative
Printed Name

Signature

PO Box 562 Remington, Virginia 22734

Mailing Address

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc County or City: Dinwiddie
 Landowner: Wayne Jantz Judith M Jantz

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

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 - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
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4. **Livestock Access Restrictions:**

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 - a. Meat producing livestock shall not be grazed for 30 days.
 - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
 - c. Other animals shall be restricted from grazing for 30 days.
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds per 1000 grams/hectare.

Judith M Jantz Sept 2 - 2013
 Landowner's Signature Date

Wayne Jantz 10727 Zehner Ave McKenney VA 23872
 Farm Operator's Signature Mailing Address & Phone Number

540 718 1134
804 478 4824

Landowner Coordination Form

Signature not required on this page

[illegible]



Recyc Systems
Inc.

**ADJOINING LANDOWNER
WAIVERS**

DATE: Nov 3 2014

FARM SITE: TM 52-18 4057 White Oak Road

Wayne Jantz

COUNTY: Dinwiddie County

DW

initial

I hereby give permission for Recyc Systems, Inc to apply
biosolids within 25 feet of my property line. I understand that
VDH provides a 100 / 50 foot buffer from property lines.

A 100 foot buffer from wells and springs will be maintained as required by VDH.
A 200 foot buffer from occupied residences will be maintained.

David L Williams

Landowner Signature

FARM DATA SHEET

SITE NAME:	Wayne Jantzi	COUNTY:	Dinwiddie
OWNER:	Wayne & Judith M. Jantzi	OPERATOR:	Wayne Jantzi
OWNER'S ADDRESS:	4057 White Oak Rd Blackstone, Va 23824	OPERATOR'S ADDRESS:	4057 White Oak Rd Blackstone, Va 23824
OWNER'S TELEPHONE:	804-898-8099	OPERATOR'S TELEPHONE:	804-898-8099
GENERAL FARM TYPE:	Pasture	CELL PHONE:	804-898-8099
# CATTLE:	50	EMAIL:	-
LAGOON or SLURRY:	None	LATITUDE:	37.061
TOPO QUAD:	Darvills, Warfield	LONGITUDE:	-77.826
COMMENTS:	METHOD OF DETERMINATION:		Online Maps

ABK
8-5-20

FIELD CHANGES
WAYNE JANTZI
DINWIDDIE COUNTY

**NEW FIELD 1 IS OLD FIELDS 1 AND PART OF 2 IN THE
WAYNE JANTZI BOOK.**

**NEW FIELD 2 IS PART OF OLD FIELD 2 IN THE WAYNE
JANTZI BOOK.**

**NEW FIELD 3 IS PART OF OLD FIELD 2 IN THE WAYNE
JANTZI BOOK.**

**NEW FIELD 4 IS PART OF OLD FIELD 2 IN THE WAYNE
JANTZI BOOK.**

**NEW FIELD 5 IS PART OF OLD FIELD 20 IN THE L. MEADE
HARRISON BOOK.**

**NEW FIELD 6 IS PART OF OLD FIELD 20 IN THE L. MEADE
HARRISON BOOK.**

RECYC SYSTEMS, INC

FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
		Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood			
DWWXJ 1	8.5	-	-	-	-	CU 19	52-18	T 447 F 1
DWWXJ 2	9.4	-	-	-	-	CU 19	52-18	T 447 F 2
DWWXJ 3	9.8	16A Nov - May	-	-	-	CU 19	52-18	T 447 F 3
DWWXJ 4	8.8	16A Nov - May	-	-	-	CU 19	52-18	T 447 F 4
DWWXJ 5	9.3	16A Nov - May	-	-	-	CU 19	79-13	T 6329 F 5
DWWXJ 6	10.7	16A Nov - May	-	-	-	CU 19	79-13	T 6329 F 6
TOTAL ACRES IN SITE	56.5							

8-5-20

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet
(Fall, 2020-Winter, 2022)
Wayne Jantzi
Planner: John Doe

Tract: 447 Location: Dinwiddie
(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1/DWWXJ 1(N)	9/9	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
2/DWWXJ 2(N)	9/9	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
3/DWWXJ 3(N)	10/10	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
4/DWWXJ 4(N)	9/9	2020	Grass Pasture	50-30-40	0/0				50-30-40	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 6329

Location: Dinwiddie

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
5/DWWWXJ 5(N)	9/9	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			
6/DWWWXJ 6(N)	11/11	2020	Hay/Pasture	100-50-95	0/0				100-50-95	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
447	DWWXJ 1	9	[No Test]						
447	DWWXJ 2	9	[No Test]						
447	DWWXJ 3	10	[No Test]						
447	DWWXJ 4	9	[No Test]						
6329	DWWXJ 5	9	[No Test]						
6329	DWWXJ 6	11	[No Test]						

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
447	447/1	DWWXJ 1	9	Appling	IVa	II	III	III	
	447/2	DWWXJ 2	9	Appling	IVa	II	III	III	
	447/3	DWWXJ 3	10	Appling	IVb	III	III	IV	
	447/4	DWWXJ 4	9	Appling	IVb	IV	Not Suited	IV	
6329	6329/5	DWWXJ 5	9	Cecil	IVb	III	III	III	
	6329/6	DWWXJ 6	11	Cecil	IVb	III	III	III	

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
I	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

Farm Summary Report

Plan: **New Plan** **Fall, 2020 - Winter, 2022**

Farm Name: **Wayne Jantzi**

Location: Dinwiddie

Specialist: John Doe

N-based Acres: 56.5

P-based Acres: 0.0

Tract Name: **447**

FSA Number: 447

Location: Dinwiddie

Field Name: **DWWXJ 1**

Total Acres: 8.50 Usable Acres: 8.50

FSA Number: 1

Tract: 447

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
---------	--------	-------------

100 2B Appling

Field Warnings:

Field Name: **DWWXJ 2**

Total Acres: 9.40 Usable Acres: 9.40

FSA Number: 2

Tract: 447

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
95	2B	Appling
5	2C	Appling

Field Warnings:

Field Name: **DWWXJ 3**

Total Acres: 9.80 Usable Acres: 9.80

FSA Number: 3

Tract: 447

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
48	2C	Appling
27	2B	Appling
25	16A	Roanoke

Field Warnings:

Field Name: DWWXJ 4

Total Acres: 8.80 Usable Acres: 8.80

FSA Number: 4

Tract: 447

Location: Dinwiddie

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based
Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
47	16A	Roanoke
53	2C	Appling

Field Warnings:

Tract Name: 6329
FSA Number: 6329
Location: Dinwiddie

Field Name: DWWXJ 5
Total Acres: 9.30 **Usable Acres:** 9.30
FSA Number: 5
Tract: 6329
Location: Dinwiddie
Slope Class: C **Hydrologic Group:** B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based
Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
1	16A	Roanoke
52	4C	Cecil
47	4B3	Cecil

Field Warnings:**Field Name: DWWXJ 6**

Total Acres: 10.70 Usable Acres: 10.70

FSA Number: 6

Tract: 6329

Location: Dinwiddie

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

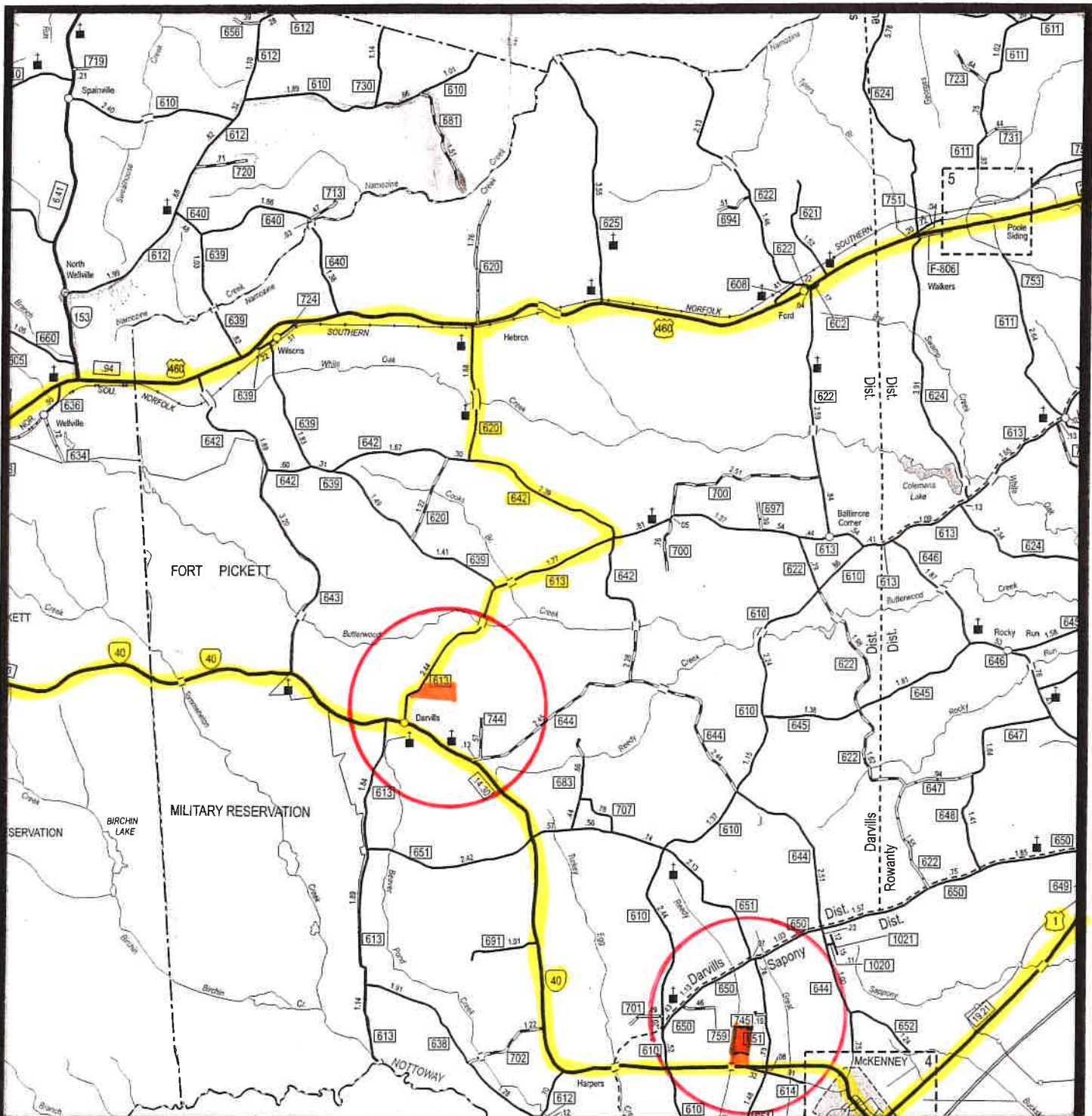
PERCENT	SYMBOL	SOIL SERIES
20	4B3	Cecil
75	4C	Cecil
5	16A	Roanoke

Field Warnings:

MAPS

Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 2 miles

DWXXJ 1- 6

Truck
Route

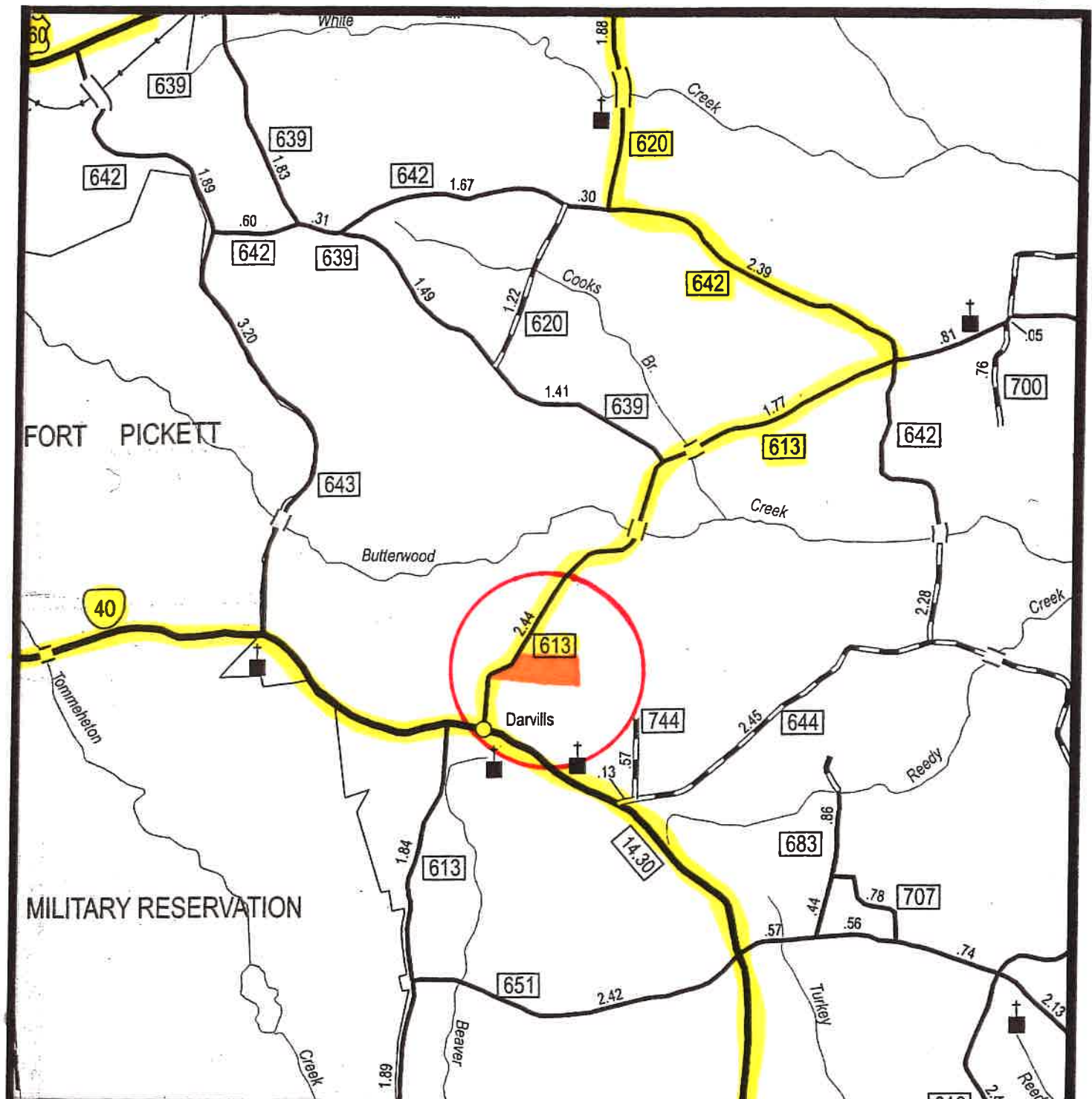
8-5-20

VICINITY MAP



Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 1 mile

DWXXJ 1- 4

Truck
Route

8-5-20

VICINITY MAP



(Biosolids Land Application)



DWXXJ 5-6

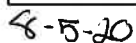
8-5-20

VICINITY MAP



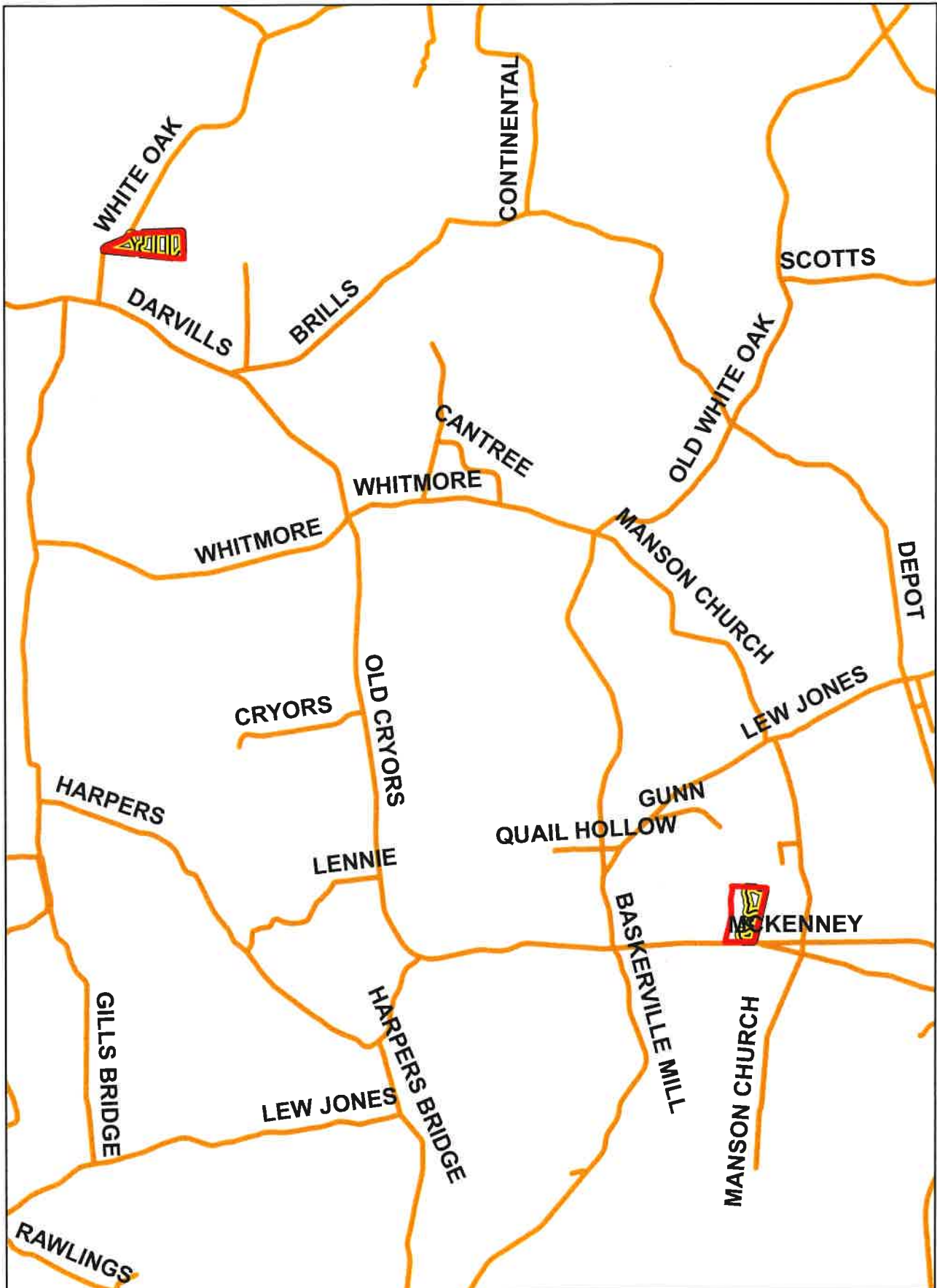


DWWXJ



Vicinity Map

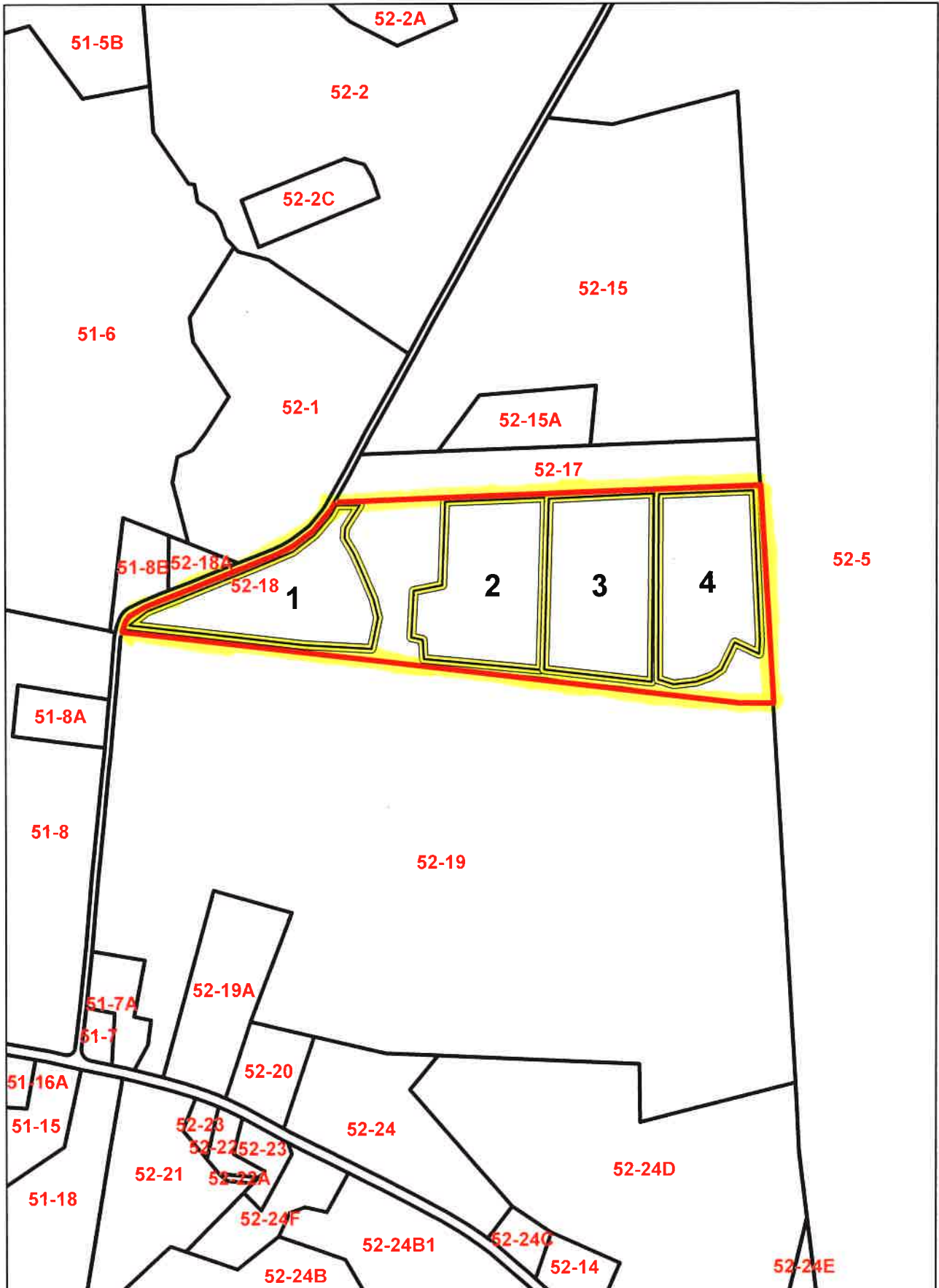
1 in = 2 miles



8-5-20

Vicinity Map

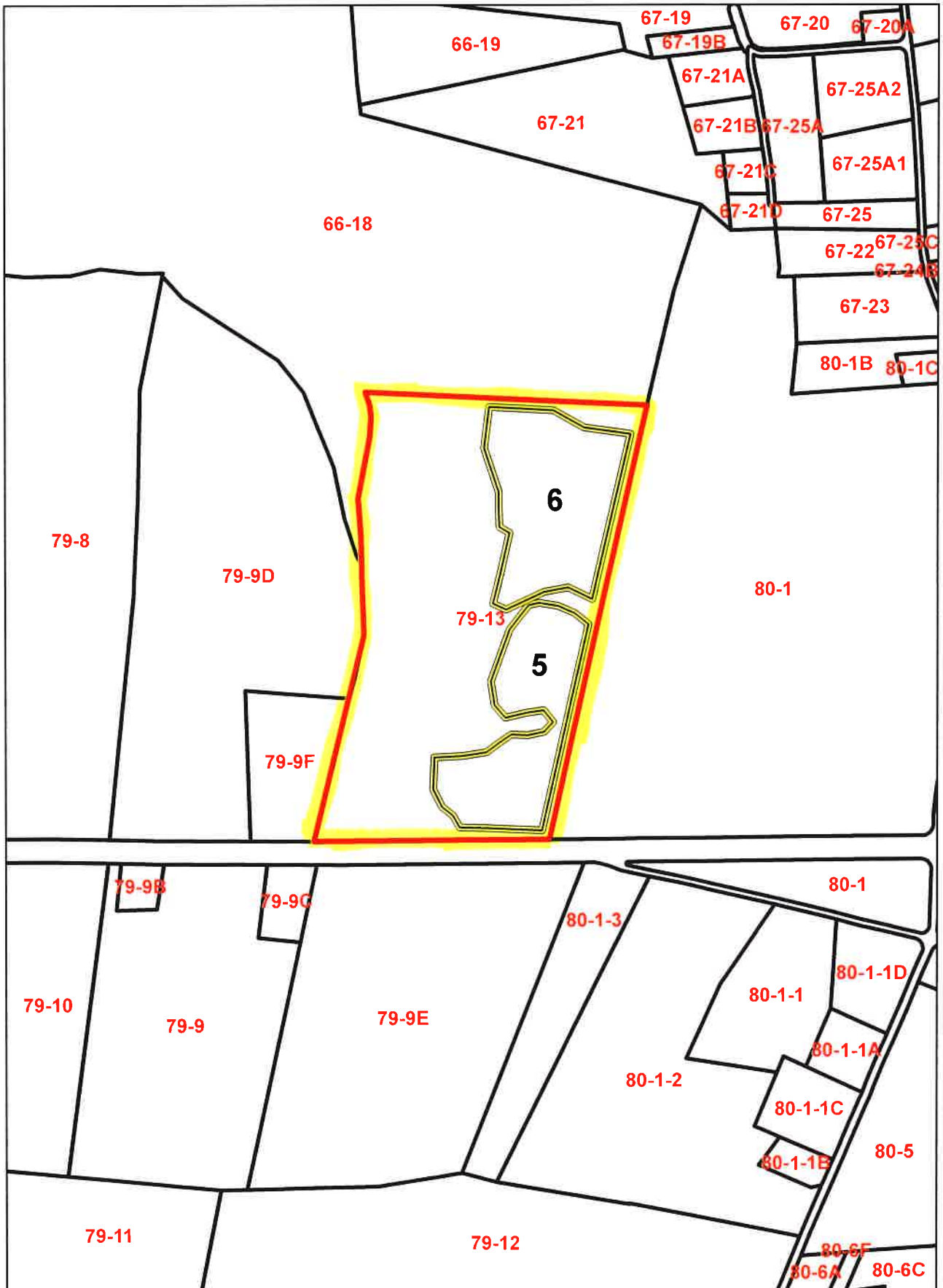
1 in = 1 miles



8-15-20

Tax Map

1 in = 660 feet



8-5-20

Tax Map

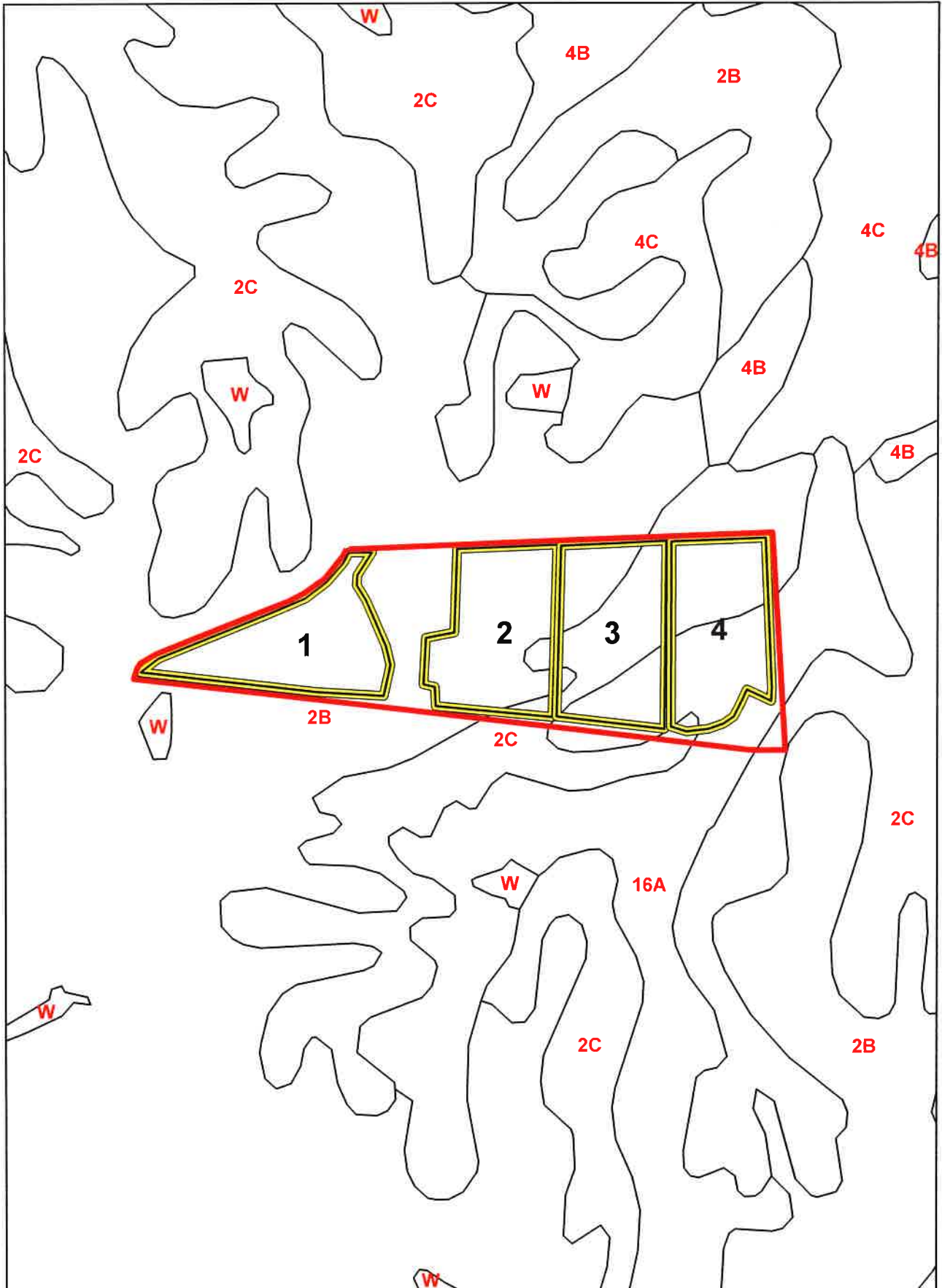
1 in = 660 feet

ADJOINING LANDOWNERS

Wayne Jantzi

Dinwiddie County

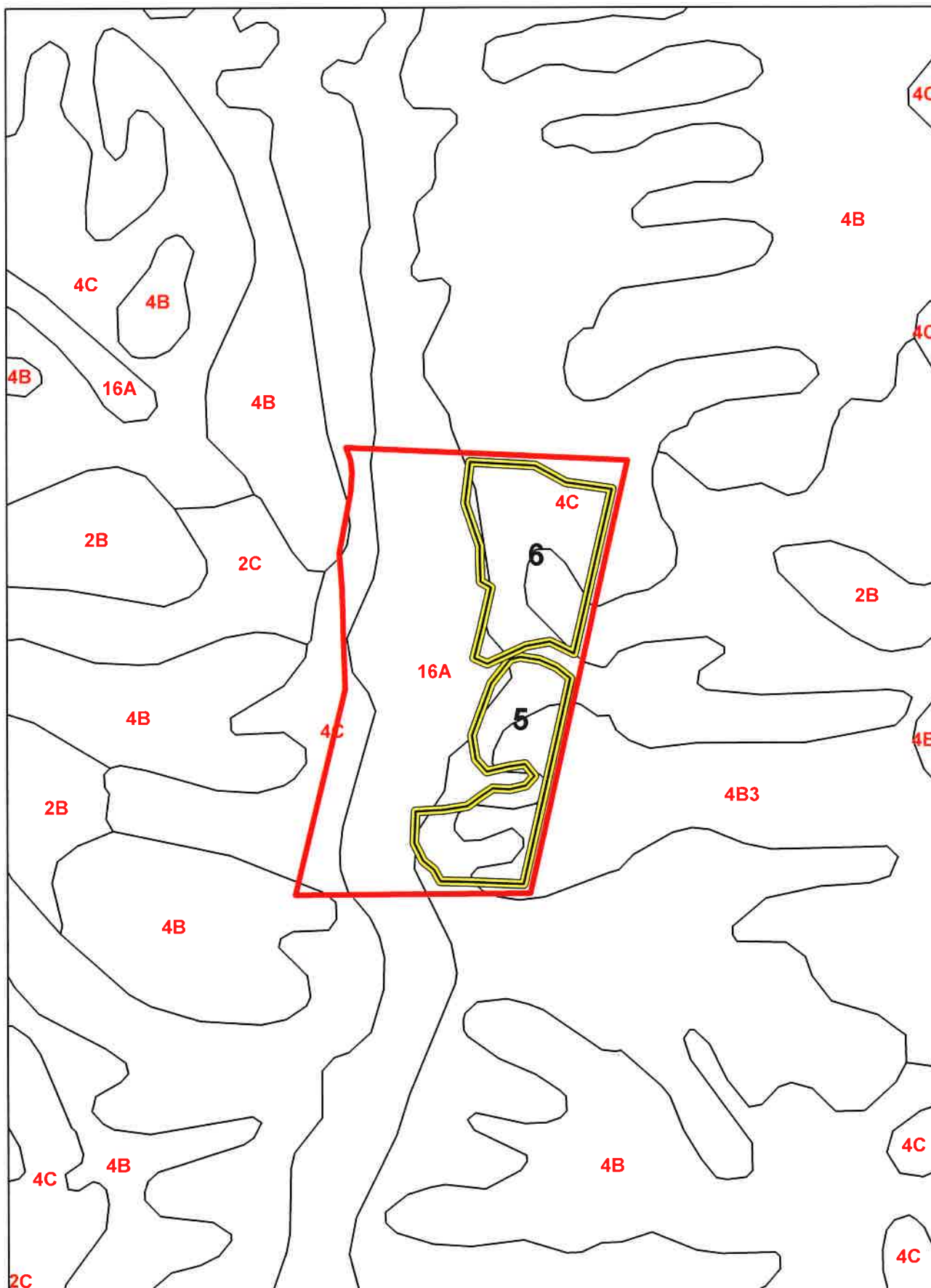
Tax Map	Parcel #	Owner Name(s)
51	8B	Bettie J Backus et als
52	1	Christopher M & Emily L Prorise
	5	Scott Timberland CO LP
	17	Jordan Viola B Life Estate et als C/O Sandra Coger
	18A	Jordan Ethet J Estate et als C/O
	19	David Lee Willkins & Donald W C/O D & W Farms
66	18	Sunnyside Farm Mckenney LLC
79	9C	Tomas F III & Susan C Edmunds
	9D	T.W. & Ceclia D Edmunds
	9E	Tomas F III & Susan C Edmunds
	9F	John P & Michelle A Emunds
80	1	Testamentary Unfied Credit Trust Of Nelson E & Ruby P Weber



8-15-20
 Frequently
Flooded

Soil Map

1 in = 660 feet



8-15-20

Frequently
Flooded

Soil Map

1 in = 660 feet



2019 Program Year

Map Created June 20, 2019

Common Land Unit

- Non-Cropland
- Cropland
- rcl_1_va053
- Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- Limited
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 10.42 acres



2019 Program Year

Map Created June 20, 2019

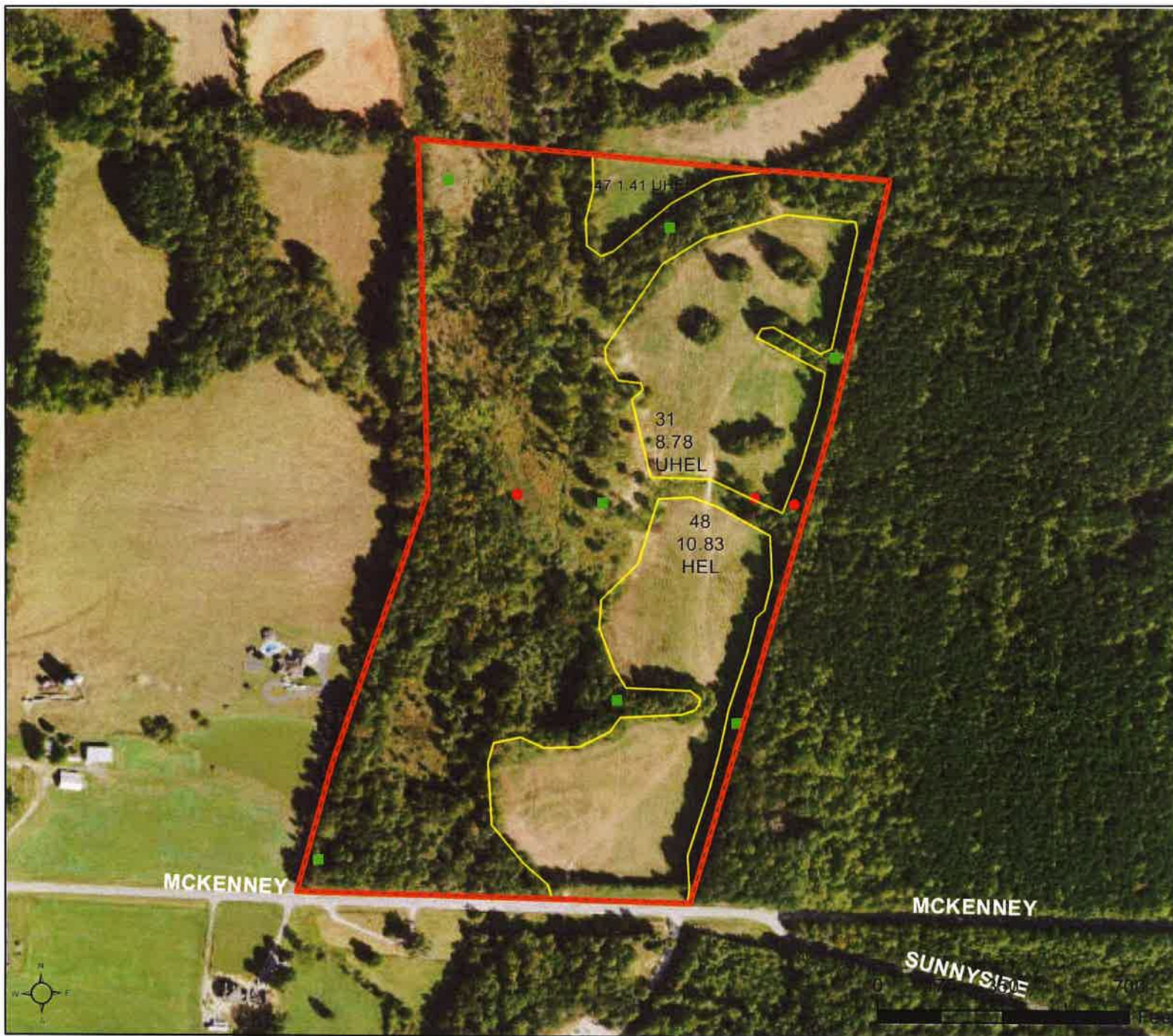
Common Land Unit

- Non-Cropland
- Cropland
- rcI_I_va053
- Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- Limited
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 21.02 acres





Field Id	Gross Acres
DWWXJ 1	8.5
DWWXJ 2	9.4
DWWXJ 3	9.8
DWWXJ 4	8.8
DWWXJ 5	9.3
DWWXJ 6	10.7
TOTAL	56.5



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



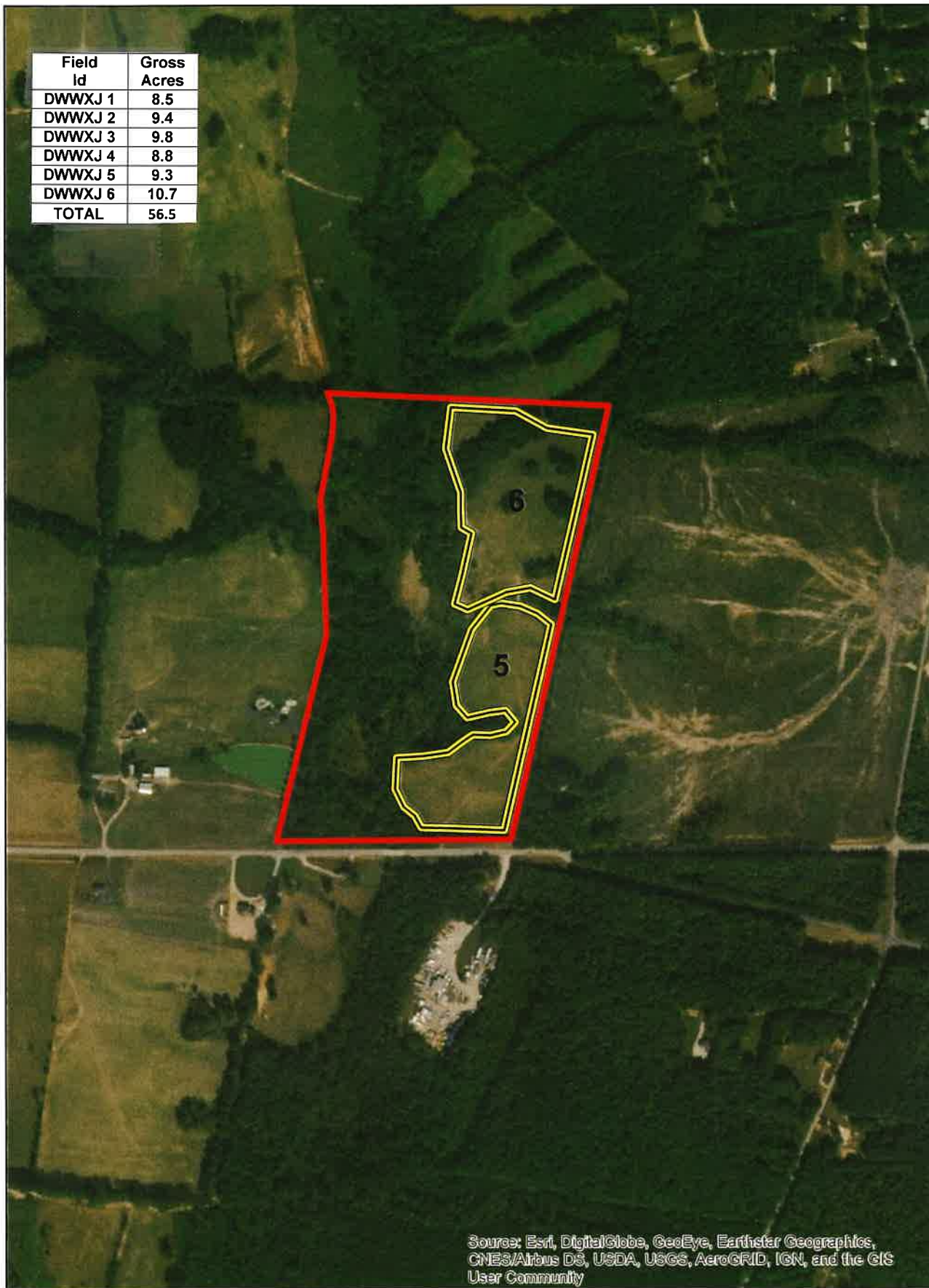
8-5-20

Aerial Map

1 in = 660 feet



Field Id	Gross Acres
DWWXJ 1	8.5
DWWXJ 2	9.4
DWWXJ 3	9.8
DWWXJ 4	8.8
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DWWXJ 6	10.7
TOTAL	56.5



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





















8-5-20

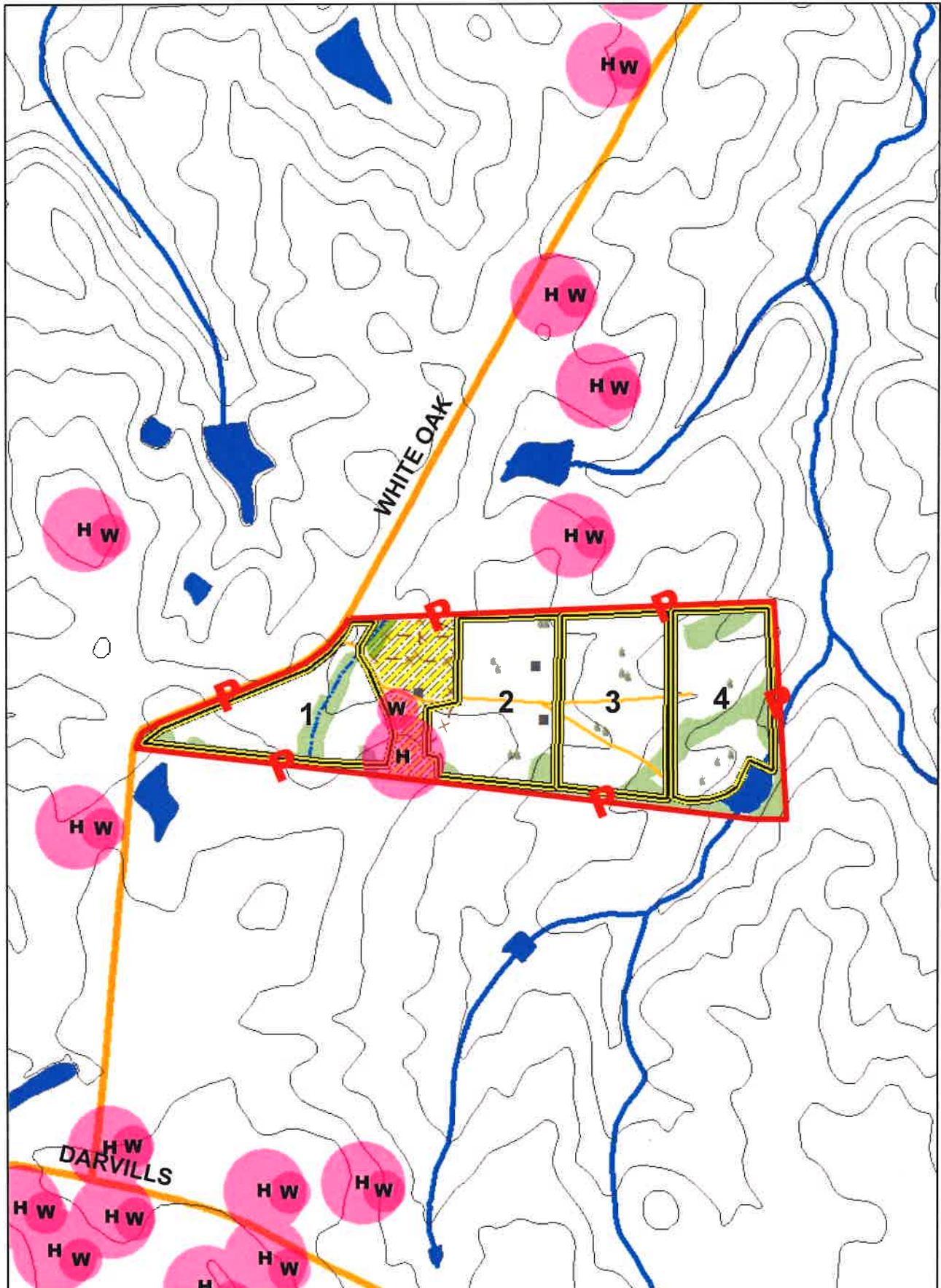
Aerial Map

1 in = 660 feet

Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
 	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
  	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
 	Slope	15% maximum
	Hashed out Area	No application

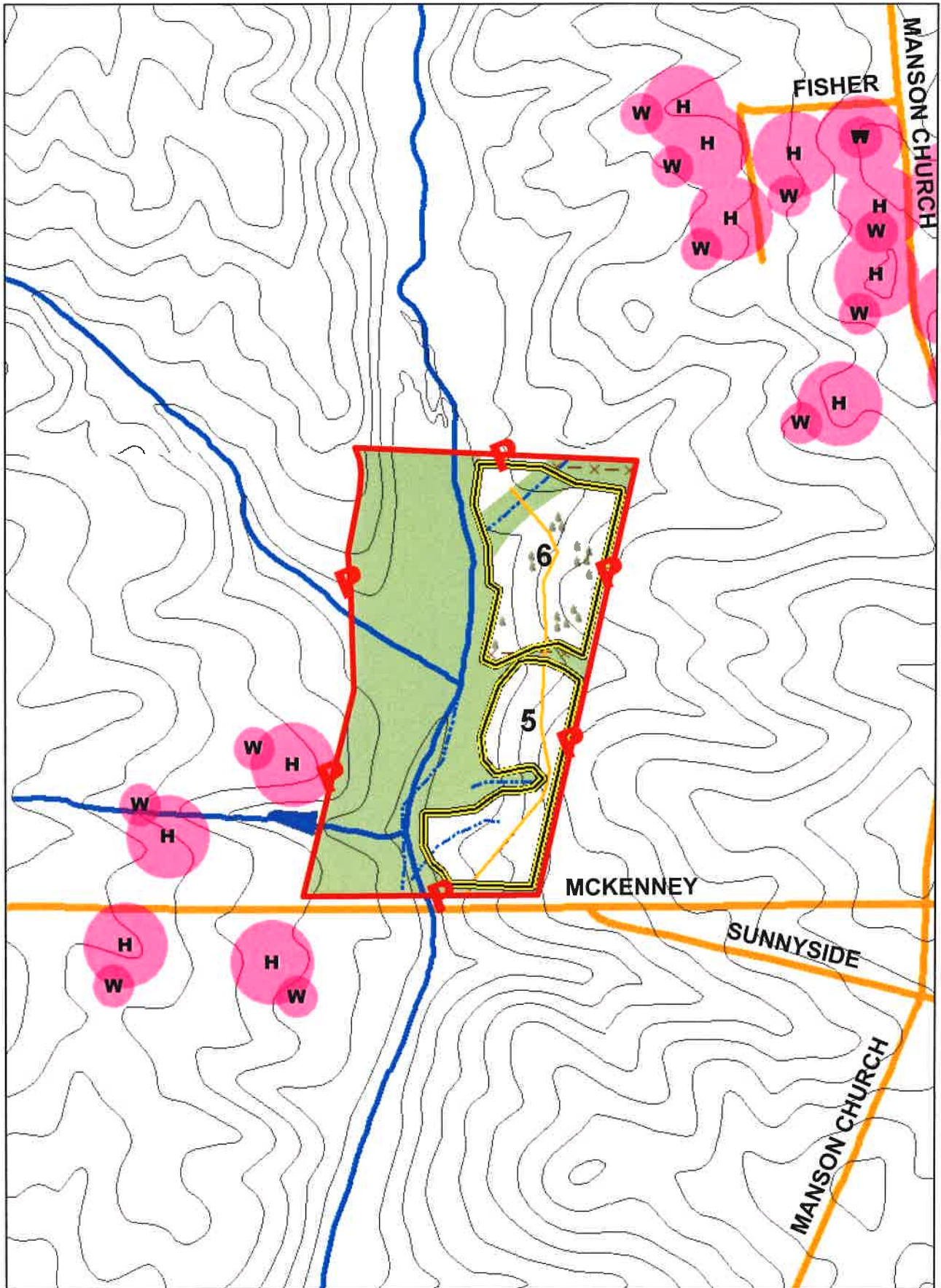
*Buffer can be reduced or waived upon written consent from landowner.



8-5-20

Site Plan

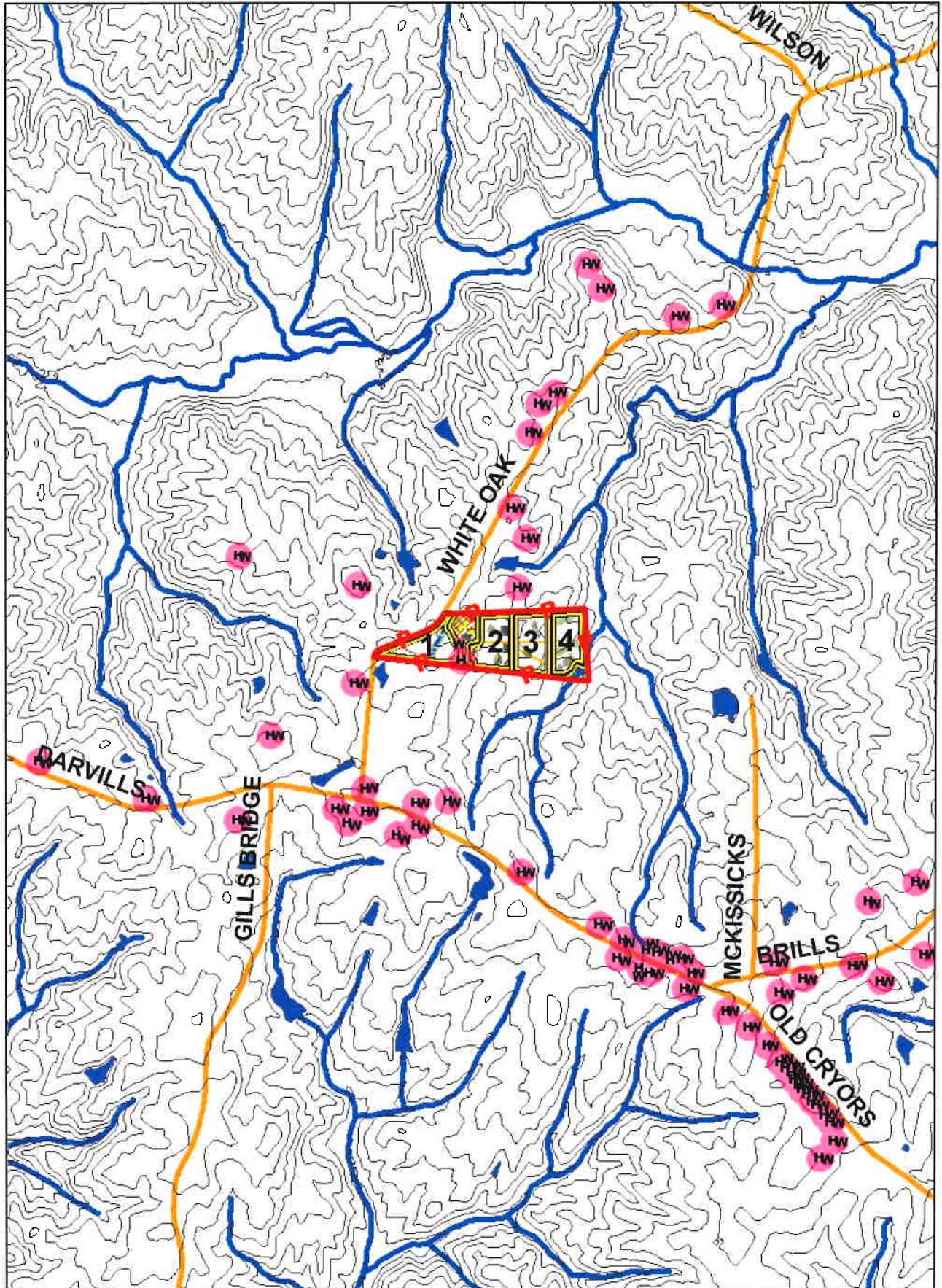
1 in = 660 feet



8-15-20

Site Plan

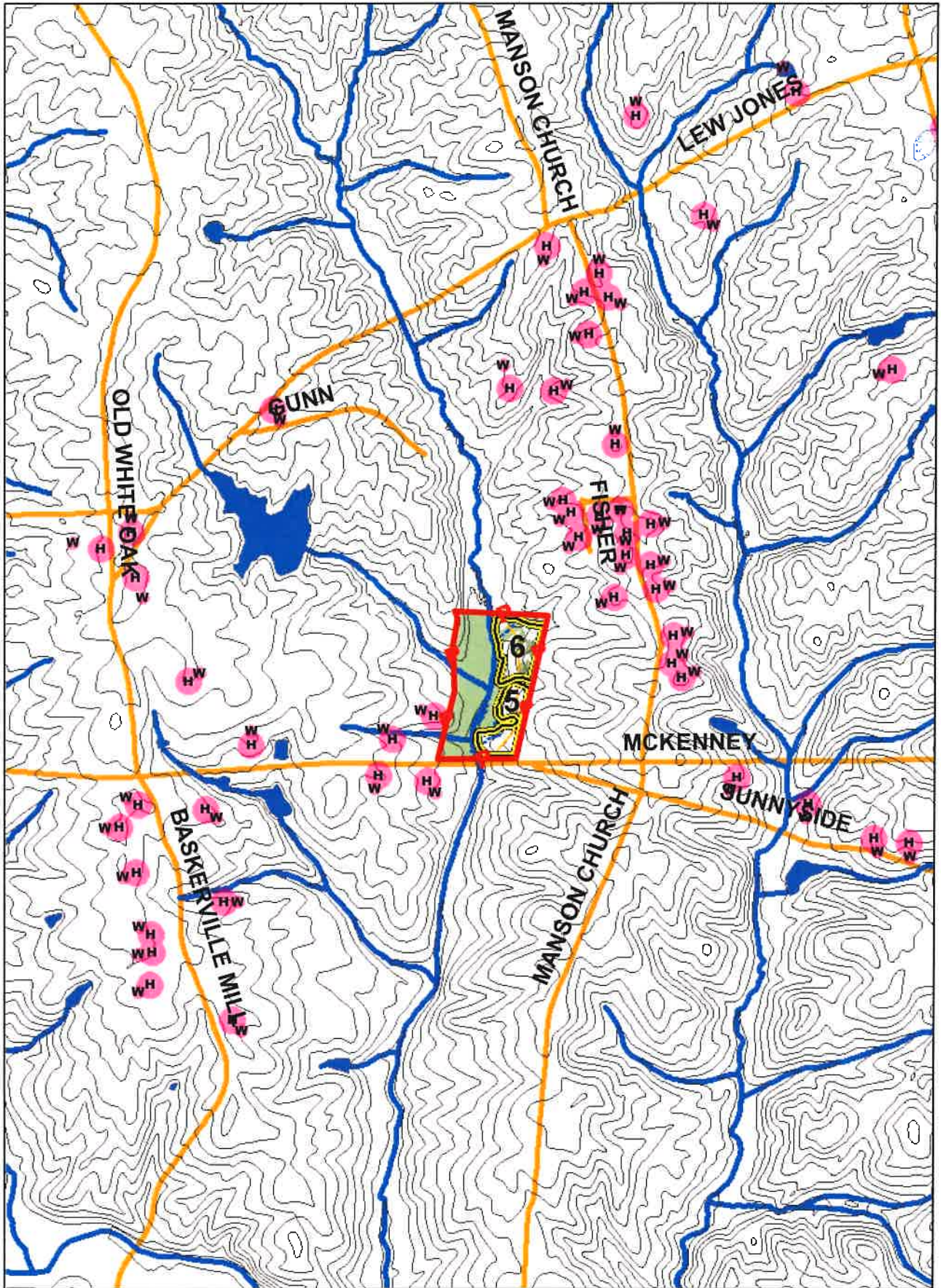
1 in = 660 feet



6-5-20

Topographic Map

1 in = 2,000 feet



8-5-20

Topographic Map

1 in = 2,000 feet